

**Listing of the Claims:**

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1 (Currently amended). An antenna apparatus, comprising:

an antenna element, ~~having directivity in a vertex direction;~~

an antenna case, containing the antenna element;

an antenna base which does not contain an antenna element, coupled to the antenna case at a fixed end, wherein said antenna case is permitted to pivot at said fixed end relative to said antenna base such that a free end of said antenna case moves toward or away from said antenna base during pivoting ~~and attached onto an installation face;~~ and

an angle regulator, for adjusting a relative angle between the antenna case and the antenna base by pivoting said antenna case relative to said antenna base at said fixed end ~~to optimize a sensitivity of the antenna element to a received signal.~~

2 (Currently amended). The antenna apparatus as set forth in claim 1, further comprising a driving unit; for driving the angle regulator so as to mechanically adjust the relative angle between the antenna case and the antenna base.

3 (Currently amended). The antenna apparatus as set forth in claim 2, further comprising a detector; for detecting a condition of radio-wave received by the antenna element; and

a controller; for controlling the driving unit based on the condition of the radio-wave detected by the detector.

4 (Original). The antenna apparatus as set forth in claim 1, wherein the angle regulator includes a plunger, a receiving portion having a plurality of depressions for latching the plunger, and a resilient member urging the plunger to the receiving portion.

5 (Original). The antenna apparatus as set forth in claim 1, wherein a hook hole is formed in a base face of the antenna base.

6 (Currently amended). The antenna apparatus as set forth in claim 5, wherein the hook hole has a large-diameter hole portion and narrow slit portions which are formed on both sides of the large-diameter portion.

7 (Currently amended). The antenna apparatus as set forth in claim 1 wherein ~~6, wherein the hook hole has~~ a plurality of hook holes are formed in a base face of the antenna base; and

wherein the hook holes are formed in four places corresponding to four corners of the base face ~~which is attached onto the installation face.~~

8 (Original). The antenna apparatus as set forth in claim 1, wherein a cable hole is formed in the a base face of the antenna base so that a cable is drawn out from the cable hole toward an upper side or a lower side of the antenna base.

9 (Original). The antenna apparatus as set forth in claim 8, wherein a cable drawing-out groove is formed in the base face of the antenna base so as to extend to the upper side or the lower side of the antenna base; and

wherein a cable latch portion is formed in the base face of the antenna base so as to latch the cable which is drawn out along the groove.

10 (Canceled).

11 (Original). The antenna apparatus as set forth in claim 1 wherein an elastic slip stopper is provided on a base face of the antenna base.

12 (Currently amended). The antenna apparatus, comprising:

an antenna element;

an antenna case for containing said antenna element;

an antenna base, coupled to the antenna case at a fixed end,

wherein said antenna case is permitted to pivot at said fixed end relative to said antenna base such that a free end of said antenna case moves toward or away from said antenna base during pivoting,

wherein said antenna base includes a base face in which is formed a cable

groove that extends from a first side to a second side of the antenna base; and  
a cable extending from said antenna element to said base face of said  
antenna base and fitting within said cable groove  
~~and attached onto an installation face; and~~  
~~—— a low noise amplifier circuit board, amplifying a signal received by the~~  
~~antenna element;~~  
~~—— wherein the antenna element and the low noise amplifier circuit board are~~  
~~contained in the antenna case;~~  
~~—— wherein the antenna base is fixed to the installation face; and~~  
~~—— Wherein the antenna case is movable with respect to the antenna base.~~

13 (Currently amended). The antenna apparatus as set forth in claim 12, further comprising an angle regulator; for adjusting a relative angle between the antenna case and the antenna base ~~to optimize a sensitivity of the antenna element to the received signal.~~

14 (New). The antenna apparatus as set forth in claim 1 wherein said antenna element receives satellite broadcasting signals.

15 (New). The antenna apparatus as set forth in claim 1 wherein said antenna regulator operates in a manner which optimizes a sensitivity of the antenna element to a received signal.

16 (New). The antenna apparatus as set forth in claim 1 further comprising a low noise amplifier circuit board, amplifying a signal received by the antenna element, wherein the antenna element and the low noise amplifier circuit board are contained in the antenna case.

17 (New). The antenna apparatus as set forth in claim 12 further comprising a low noise amplifier circuit board, amplifying a signal received by the antenna element, wherein the antenna element and the low noise amplifier circuit board are contained in the antenna case.

18 (New). The antenna apparatus as set forth in claim 12 wherein said cable extends from said antenna case to said base face of said antenna base.

19 (New). The antenna apparatus as set forth in claim 18 wherein the cable passes through an opening or passageway in said antenna base to reach the cable groove in the antenna base.

20 (New). The antenna apparatus as set forth in claim 12 further comprising a latching mechanism within said cable groove for latching said cable in said cable groove.

21 (New). The antenna apparatus as set forth in claim 20 wherein said latching mechanism may either latch said cable in said cable groove so as to extend from said antenna base through said first side or said second side of said antenna base.

22 (New). The antenna apparatus as set forth in claim 12 wherein at least one hook hole is formed in the base face of said antenna base.

23 (New). The antenna apparatus as set forth in claim 12 wherein said antenna element functions for transmitting or receiving signals to or from a device remote from said antenna apparatus.

24 (New). The antenna apparatus as set forth in claim 23 wherein said antenna element receives satellite broadcasting signals.

25 (New). The antenna apparatus as set forth in claim 13 wherein said antenna regulator operates in a manner which optimizes a sensitivity of the antenna element to a received signal.